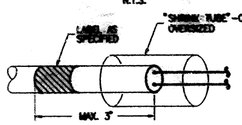
REVISION No. 2

TYPICAL CABLE LABELING METHOD

N.T.S.



- APPLY LABEL TO OUTER JACKET OF CABLE. MAXIMUM OF 3" FROM STRIPPED END AS SHOWN NOT TO BE COVERED BY OVERSIZED SHRINK.
- DETAIL APPLIES TO ALL CABLE TYPES

CIRCUIT LEGEND:

CIRCUIT DESIGNATION

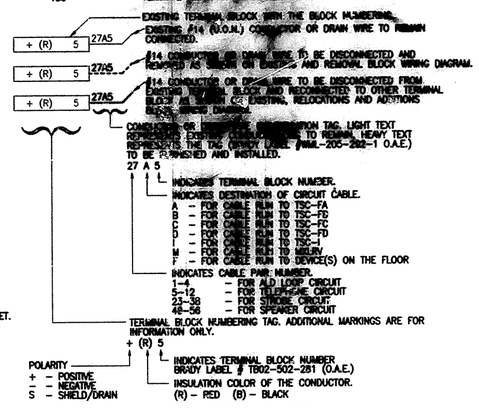
STR-A OR STR-A — CABLE IDENTIFICATION TAG: LIGHT TEXT REPRESENTS EXISTING CABLE TAG TO REMAIN, HEAVY TEXT REPRESENTS THE TAG (BRADY LABEL #MAL-305-292 O.A.E.) TO BE FURNISHED & INSTALLED.

TYPE OF CIRCUIT. — CIRCUIT NUMBER OR NAME.

STR	- STROBE CIRCUIT.	A TO G	- STROBE OR SPEAKER CIRCUIT NUMBER
SPK	- SPEAKER CIRCUIT.	ATC	- CIRCUIT TO ADDRESSABLE TERMINAL STRIP CABINET.
ALD	- ALD LOOP DEVICE CIRCUIT. (OPTICAL SMOKE DETECTOR).	PC	- CIRCUIT TO PULL STATIONS
		ELEV	- CIRCUIT TO ELEVATOR LOBBY AND ELEVATOR
TEL	- TELEPHONE CIRCUIT.	HVAC	- MACHINE ROOM SMOKE DETECTORS
SD	- SMOKE DETECTION CIRCUIT.	AREA	- CIRCUIT TO HVAC SMOKE DETECTOR
MPJ	- MAINTENANCE PHONE JACK CIRCUIT	IC	- CIRCUIT TO OPEN AREA SMOKE DETECTOR
WP	- WARDEN TELEPHONE CIRCUIT	TIB	- INTERFACE CABINET CIRCUIT
SJ	- STAND PIPE PHONE JACK CIRCUIT		- TENANT INTERFACE BOX

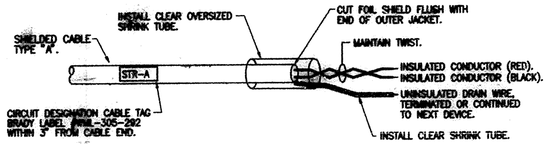
TERMINATION LEGEND (EXISTING AND REMOVAL)

TB5 — TERMINAL BLOCK SIZE/NUMBER 6



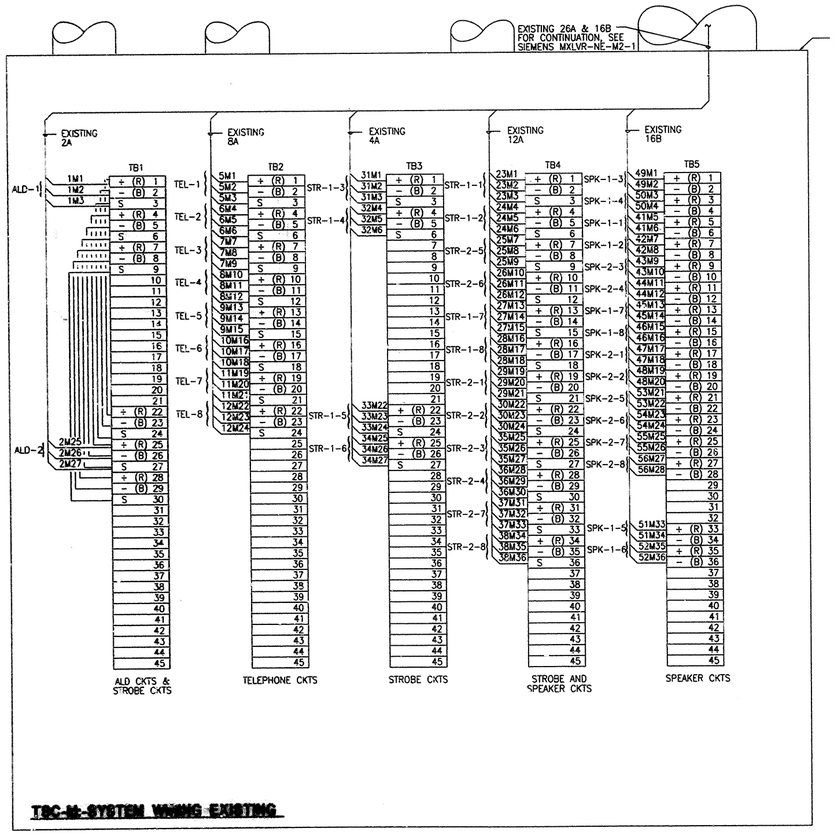
TYPICAL SHIELD/DRAIN INSULATING METHOD "A"

N.T.S.

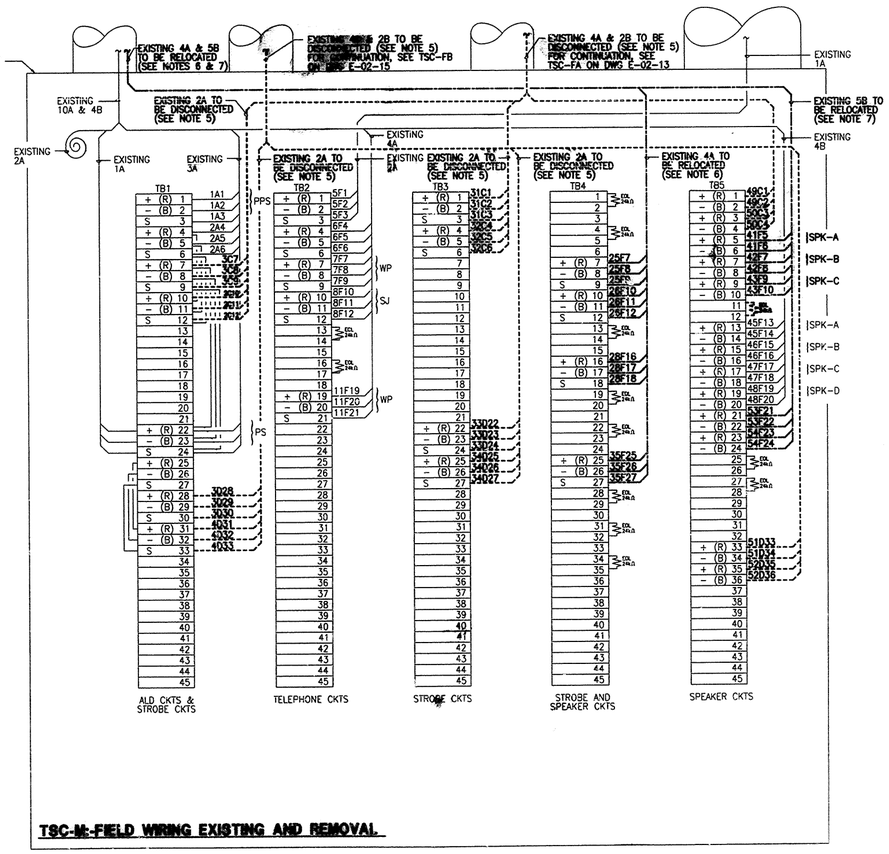


NOTES:

1. FOR LEGEND, ABBREVIATIONS & GENERAL NOTES, SEE DWG. E-1.
2. ALL SHIELDS MUST BE ISOLATED FROM GROUND. APPROVED "SHRINK" TUBING SHALL BE USED ON ALL DRAIN CONDUCTORS. SEE TYPICAL SHIELD/DRAIN INSULATING METHOD "A" ON THIS DWG.
3. ALL WIRING SHALL BE FREE OF GROUND FAULTS, OPENS, SHORTS & STRAY VOLTAGES.
4. ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.
5. DISCONNECT AND COMPLETELY REMOVE CABLES FROM BOTH ENDS. ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.
6. DISCONNECT AND COMPLETELY REMOVE CABLES FROM TSC CABINET. RECONNECT TO PAD-2R'S.
7. DISCONNECT AND COMPLETELY REMOVE CABLES FROM TSC CABINET. RECONNECT TO TIB'S.



TSC-M-SYSTEM WIRING EXISTING



TSC-M-FIELD WIRING EXISTING AND REMOVAL

Sheet 19 of 30

COPY ONLY

ENGINEERING PROGRAM MANAGER
WORLD TRADE

CHIEF ELECTRICAL ENGINEER

No.	Date	Revision	Approved
1	7/7/99	AS-BID	

ENGINEERING DEPARTMENT

WORLD TRADE CENTER

ELECTRICAL

Title

5 WTC PLAZA LEVEL TSC-M BLOCK WIRING DIAGRAM EXISTING AND REMOVAL

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

S. FELDSTEIN N. PALACIOS A.S.
Designed by Drawn by Checked by

MAY 31, 1999
Date

WTC-861.572 E-02-11
Contract Number Drawing Number

FILE NAME: Y:\Wtc-861.572\PLAZA 5 WTC\TSC_ATC_WIRING\E-02-11.dwg plotted on 5/17/1999 by GJAMES